

Converting Colors

Android(4280638060)

Have a look what the booklet for
Android(4280638060) contains.

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Color

Android(4280638060)

Conversions

Conversions Part 1

Format	Color
Hex	255A6C
RGB	37, 90, 108
RGB Percent	15%, 35%, 42%
CMY	0.8549, 0.6471, 0.5765
CMYK	0.66, 0.17, 0.00, 0.58
HSL	195°, 49%, 28%
HSV	195°, 66%, 42%
XYZ	7.1259, 8.7884, 15.5081
YIQ	76.2050, -37.3660, -5.6380

Conversions

Conversions Part 2

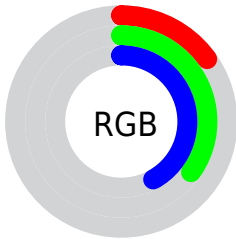
Format	Color
R_{YB}	37, 67, 108
Decimal	2447980
CIE _{Lab}	35.57, -11.47, -15.53
CIE _{LCh}	36, 19.303, 233.552
Y _{xy}	8.7884, 0.2268, 0.2797
Android (android.graphics.Color)	4280638060 (0xFF255A6C)
Y_{UV}	76.2050, 15.6749, -34.3828
Hunter-Lab	29.6452, -8.9725, -10.2644

Details

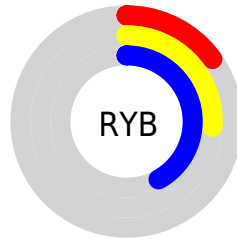
The Android color `4280638060` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285282085`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4284124319`, and `4278201405` is the 20% darker color. If you saturate the color by 10%, you get `4279916396`, and if you desaturate by 10%, it is `4281359724`.

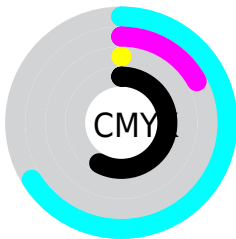
Distribution



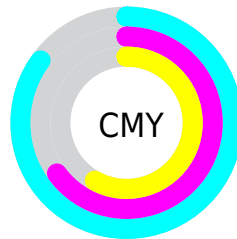
- Red (15%)
- Green (35%)
- Blue (42%)



- Red (15%)
- Yellow (26%)
- Blue (42%)



- Cyan (66%)
- Magenta (17%)
- Yellow (0%)
- Black (58%)



- Cyan (85%)
- Magenta (65%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280638060 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4280638060 by changing the saturation by 10% instead.



4280638060



4280638060

4294967295



4278338388



4284124319



4278201405



4285900730



4278196519



4287677142



4278190354



4289453811



4278190080



4291295999



4293197823



4280638060



4280638060



4279916396



4281359724

■ 4279194988

■ 4282081132

■ 4278538860

■ 4282737260

■ 4278210924

■ 4283458924

■ 4284180588

■ 4284901996

■ 4285623660

■ 4286279788

■ 4287001452

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4280310879



4280638060



4282013298

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280638060



4285548632



4283586103

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4280638060



4285282085

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4284568117



4280638060



4285679944

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280638060



4284763238



4285353019



4282407489

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4280638060



4283061105



4285353019



4283913525

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4280638060



4285564300



4280642615



4281746247



4291282887



4282861383

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4280638060



4280119436



4280629100



4281349174



4278212725



4278237173

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4285277530



4287372656



4285291045



4281741364



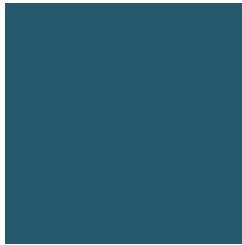
4285857880



4294246583

Previews

White Background



This preview shows how the Android color 4280638060 looks on a white background.

Color Contrast Check

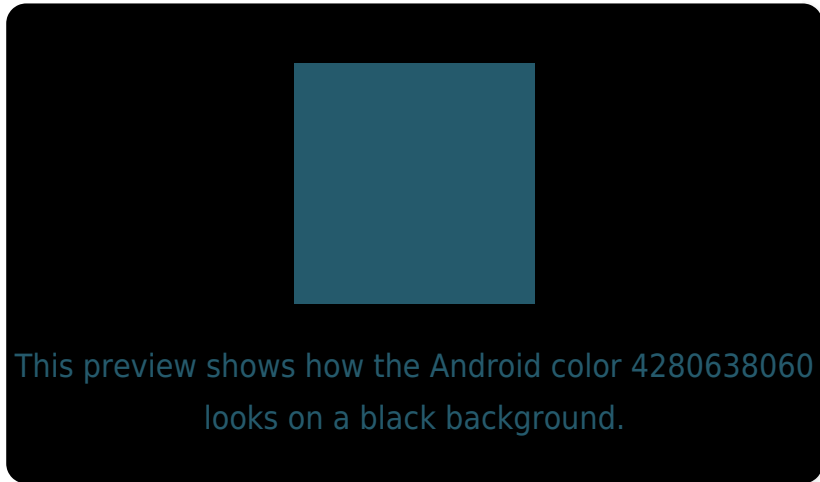
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

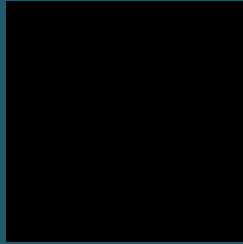
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280638060 Background



This preview shows how black text looks on a background with the Android color 4280638060.



This preview shows how white text looks on a background with the Android color 4280638060.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

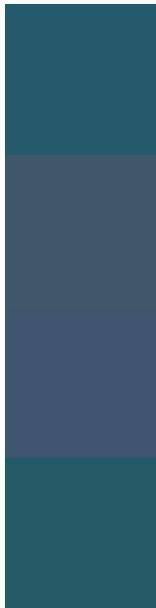


Original Color
4280638060

Protanopia
4283388775

Deuteranopia
4283257454

Trichromacy



Original Color
4280638060

Protanomaly
4282406505

Deuteranomaly
4282275181

Tritanomaly
4280441702

Monochromacy



Original Color
4280638060

Achromatopsia
4283190348

Achromatomaly
4282274136

CSS Examples

Text

The CSS property to change the color of the text to Android 4280638060 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(37, 90, 108)` looks like.

```
.text, #text, p{  
    color:rgb(37, 90, 108)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(37, 90, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 90, 108) }
```

Border

The CSS property to change the border of an element to Android 4280638060 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(37, 90, 108) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(37, 90, 108) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(37, 90, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 90, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 90, 108);  
box-shadow:4px 4px 4px 4px rgb(37, 90,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4280638060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 90, 108) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(37, 90,  
108) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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